[redacted]	Installation manual	Model: Grand Vitara	Skid plate for: transmission case and transferbox	Article: 23.0968/ 23.0969
	Body type: JT	Years: 2005-2008-	Engine type: 1,6;2,0;1,9d	

Engine bay and transmission elements skid plate has been designed and manufactured by LLC Metalloproduktsia. Product conforms to TOR 4591-001-25888788-2006 requirements. Product design is protected by model copyright certificates №89059, 15980, 15981, 15982, 15983. Patented in Russian Federation.

APPLICATION:

Protection of engine bay and transmission elements from mechanical deformation.
Protection of engine bay and transmission elements from dust and damp.

INSTALLATION:

Engine bay and transmission elements skid plate has been designed particularly for a certain vehicle. It should be mounted according to the producer's installation instruction by a dedicated dealer or on certified service stations. The skid plate is fixed to regular apertures located on vehicle's body load-bearing elements. In case of correct installation the skid plate should not interfere with any vehicle's units and components.

INSTALLATION MANUAL:

1. The skid plate is to be installed after mounting of the skid plate for engine bay.
2. Install the skid plate's beam fixing it to the vehicle's load bearing elements. Place the one end under the fastening gasoline pump's OE bolt, fix the other end to the OE apertures with M8x20bolt.
3. Mount threaded inserts on the transmission's beam.
4. Fix the skid plate's part "A" to the engine bay's protection and to the transmission's beam.
5. Fix the skid plate's part "B" with the part "A" to the mounted beam.
6. Tighten all screw joints.

OPERATING CONDITIONS:

Engine bay and transmission elements skid plate has been designed to operate in conditions specified by vehicle's producer. Cases of crush or driving into obstacles at a speed should be excluded during exploitation. In case of head-on crush it is necessary to assure in absence of damages of vehicle's components and units and availability of roadworthiness on certified service stations.

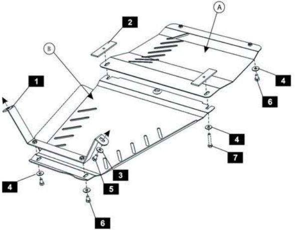
WARRANTY:

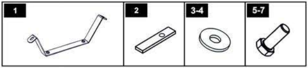
Warranty period - 1 year.

WARRANTY TERMS:

The skid plate should be installed on a vehicle with undamaged body and load-bearing elements (vehicle, which hads never been involved in road traffic accident);
There are no mechanical damages of the skid plate resulting from head-on crush. All requirements to skid plate installation should be satisfied;
There are no mechanical damages of powder coating.
Producer does not bear liability for damages caused to the vehicle, health and life of people in case of installation and exploitation terms violation. Producer has a right to introduce changes into the skid plate construction.

The Quality Management System of LLC Metalloproduktsia has been audited by Bureau Veritas Certification and conforms to requirements of the ISO 9001:2008 standard.





LIST OF PARTS

NO.	NAME	QTY.	NO.	NAME	QTY.
1	Rear axle beam	1	5	Bolt M 8x20	1
2	SD 2001	2	6	Bolt M 10x20	4
3	Washer 8	1	7	Bolt M 10x60	2
4	Washer 10	6	8		

Thread	M6x1.0	M8x1.25	M10x1.5	M12x1.75
Tightening torque	9.8 Нм	24.0 Нм	47.0 Нм	81.0 Нм